08/442,288

FORM PTOL-413 (REV.1-96)



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

| | APPLICATION NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|----------------|--|---|---|--|
| · | Section 1986 | | ÷ | |
| | • | | | EXAMINER |
| | | | | |
| | | e e e e e e e e e e e e e e e e e e e | | ART UNIT PAPER NUMBER |
| | | INTERV | DATE IEW SUMMARY | MAILED: |
| Ali p (1)_ | earticipants (applicant, applicant | 's representative, PTO personnel |): (3) | |
| (2)_ Date | e of Interview 6 9 | 77 | (4) | · |
| Туре | e: Telephonic Personal | (copy is given to applicant | applicant's representative). | |
| | [· | $\sim I$ | orief description: | |
| | | \mathcal{N} | • | |
| lden | n(s) discussed:tification of prior art discussed: | | | 801/0 |
| Desc L | cription of the general nature of the Ale Ale Ale Ale Ale Ale Ale Ale Ale Al | what was agreed to if an agreem e after final nul annul review the red to the | ent was reached, or any other common and what will be apply for all | ents: The Sury. Intred. The lawable suryer |
| (Aft | uller description, if necessary, a | nd a copy of the amendments, if | available, which the examiner agreed buld render the claims allowable is as | I would render the claims allowable |
| | thed.) | opy of the amendments which we | outo render the claims allowable is av | aliable, a summary thereof must be |
| 1. [| It is not necessary for applica | nt to provide a separate record of | f the substance of the interview. | |
| IS No actio | OT WAIVED AND MUST INCLU | JDE THE SUBSTANCE OF THE PLICANT IS GIVEN ONE MONTH | | ONSE TO THE LAST OFFICE ACTION 13.04). If a response to the last Office OFILE A STATEMENT OF THE |
| 2. [| rejections and requirements t | nat may be present in the last Off onse requirements of the last Off | attachments) reflects a complete res fice action, and since the claims are r fice action. Applicant is not relieved f | now allowable, this completed form |
| Exar | niner Note: You must sign this f | orm unless it is an attachment to | another form. | Rath |

Manual of Patent Examining Procedure, Section 713.04 Substance of Interview must Be Made of Record

A complete written statement as to the substance of <u>any</u> face-to-face or telephone <u>interview</u> with regard to an application <u>must be made of record in the application</u> whether or not an agreement with the examiner was reached at the interview.

§1.133 Interviews

- (b) In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be <u>filed</u> by the applicant. An interview does not remove the necessity for response to Office action as specified in §§ 1.111,1.135. (35 U.S.C.132)
- § 1.2. Business to be transacted in writing. All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete a two-sheet carbon interleaf Interview Summary Form for each interview held after January 1, 1978 where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks in neat handwritten form using a ball point pen. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below.

The Interview Summary Form shall be given an appropriate paper number, placed in the right hand portion of the file, and listed on the "Contents" list on the file wrapper. The docket and serial register cards need not be updated to reflect interviews. In a personal interview, the duplicate copy of the Form is removed and given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephonic interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the telephonic interview rather than with the next official communication.

The Form provides for recordation of the following information:

- -Serial Number of the application
- -Name of applicant
- Name of examiner
- Date of interview
- Type of interview (personal or telephonic)
- -Name of participant(s)) (applicant, attorney or agent, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the claims discussed
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy
 of amendments or claims agreed as being allowable). (Agreements as to allowability are tentative and do not restrict further action by the examiner to the
 contrary.)
- -The signature of the examiner who conducted the interview
- Names of other Patent and Trademark Office personnel present.

The Form also contains a statement reminding the applicant of his responsibility to record the substance of the interview.

It is desireable that the examiner orally remind the applicant of his obligation to record the substance of the interview in each case unless both applicant and examiner agree that the examiner will record same. Where the examiner agrees to record the substance of the interview, or when it is adequately recorded on the Form or in an attachment to the Form, the examiner should check a box at the bottom of the Form informing the applicant that he need not supplement the Form by submitting a separate record of the substance of the interview.

It should be noted, however, that the Interview Summary Form witl not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview:

- A complete and proper recordation of the substance of any interview should include at least the following applicable items:
- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner. The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he feels were or might be persuasive to the examiner,
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Stimmary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete or accurate, the examiner will give the applicant one month from the date of the notifying letter or the remainder of any period for response, whichever is longer, to complete the response and thereby avoid abandonment of the application (37 CFR 1.135(c)).

Examiner to Check for Accuracy

Applicant's summary of what took place at the interview should be carefully checked to determine the accuracy of any argument or statement attributed to the examiner during the interview. If there is an inaccuracy and it bears directly on the question of patentability, it should be pointed out in the next Office letter. If the claims are allowable for other reasons of record, the examiner should send a letter setting forth his or her version of the statement attributed to him. If the record is complete and accurate, the examiner should place the indication "Interview record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

08/442,288

FORM PTOL-413 (REV.1-96)



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

| APPLICATION NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|--|--|--|--|
| | | e transition of the contract o | |
| | | | EXAMINER |
| , grander and a second a second and a second a second and | 1. | | ART UNIT PAPER NUMBER |
| | INTERV | IEW SUMMARY | DATE MAILED: |
| | | | |
| All participants (applicant, applica (1) \mathcal{L} \mathcal{L} \mathcal{L} \mathcal{L} \mathcal{L} | nt's representative, PTO personnel | l): (3) | |
| (2) L. Smill | | (4) | |
| Date of Interview 7 | 97 | _ . | |
| Agreement was reached. Claim(s) discussed: dentification of prior art discussed | Claims 1- | -5,7,10-18 | 3 |
| Description of the general nature of that that that which is a constant of the general nature of the general n | of what was agreed to if an agreem Ale had x Which pho The for all d, | ent was reached, or any other | comments: The yamine settle Claim the application such amendent |
| | | | agreed would render the claims allowable le is available, a summary thereof must be |
| I. It is not necessary for applic | ant to provide a separate record of | the substance of the interview | ν. |
| S NOT WAIVED AND MUST INC | LUDE THE SUBSTANCE OF THE PLICANT IS GIVEN ONE MONTH | INTÉRVIEW. (See MPEP See | RESPONSE TO THE LAST OFFICE ACTION ction 713.04). If a response to the last Office ATE TO FILE A STATEMENT OF THE |
| rejections and requirements | that may be present in the last Off sponse requirements of the last Off | ice action, and since the claim | ete response to each of the objections, is are now allowable, this completed form lieved from providing a separate record of |
| Examiner Note: You must sign this | form unless it is an attachment to | another form. | Smith |

Manual of Patent Examining Procedure, Section 713.04 Substance of Interview must Be Made of Record

A complete written statement as to the substance of any face-to-face or telephone interview with regard to an application must be made of record in the application, whether or not an agreement with the examiner was reached at the interview.

§1.133 Interviews

(b) In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for response to Office action as specified in §§

§ 1.2. Business to be transacted in writing. All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete a two-sheet carbon interleaf Interview Summary Form for each interview held after January 1, 1978 where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks in neat handwritten form using a ball point pen. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. 15- 73

The Interview Summary Form shall be given an appropriate paper number, placed in the right hand portion of the file, and listed on the "Contents" list on the file wrapper. The docket and serial register cards need not be updated to reflect interviews. In a personal interview, the duplicate copy of the Form is removed and given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephonic interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the telephonic interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Serial Number of the application
- -Name of applicant
- Name of examiner
- Date of interview
- -Type of interview (personal or telephonic)
- Name of participant(s)) (applicant, attorney or agent, etc.)
- -An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the claims discussed
- An identification of the specific prior art discussed -
- -An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). (Agreements as to allowability are tentative and do not restrict further action by the examiner to the
- The signature of the examiner who conducted the interview
- Names of other Patent and Trademark Office personnel present.

The Form also contains a statement reminding the applicant of his responsibility to record the substance of the interview.

It is desireable that the examiner orally remind the applicant of his obligation to record the substance of the interview in each case unless both applicant and examiner agree that the examiner will record same. Where the examiner agrees to record the substance of the interview, or when it is adequately recorded on the Form or in an attachment to the Form, the examiner should check a box at the bottom of the Form informing the applicant that he need not supplement the Form by submitting a separate record of the substance of the interview.

It should be noted, however, that the Interview Summary Form witl not normally be considered a complete and proper recordation of the interview unless it includes. or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview:

- A complete and proper recordation of the substance of any interview should include at least the following applicable items:
- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of specific prior art discussed,
- an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner. The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he feels were or might be persuasive to the examiner,
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Stimmary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete or accurate, the examiner will give the applicant one month from the date of the notifying letter or the remainder of any period for response, whichever is longer, to complete the response and thereby avoid abandonment of the application (37 CFR 1.135(c)).

Examiner to Check for Accuracy

Applicant's summary of what took place at the interview should be carefully checked to determine the accuracy of any argument or statement attributed to the examiner during the interview. If there is an inaccuracy and it bears directly on the question of patentability, it should be pointed out in the next Office letter. If the claims are allowable for other reasons of record, the examiner should send a letter setting forth his or her vorsion of the statement attributed to him. If the record is complete and accurate, the examiner should place the indication "interview record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

08/442,288

FORM **PTOL-413** (REV.1-96)



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

| APPLICATION NUMBER | FILING DATE | FIRST NAMED APPLICANT | | ATTORNEY DOCKET NO. | | |
|--|---|---------------------------------|------------|---------------------------------------|-------------|----------------|
| | | | - | | | |
| | | | EXAMINER | | | |
| | | | • | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | | |
| | | | | ART UNIT | PAPE | RNUMBER |
| • | | | | | 10 | 1 |
| • | • | | DATE | MAILED: | | • |
| | INTERV | EW SUMMARY | | | | • |
| | | | | | | |
| Il participants (applicant, applican | t's representative, PTO personnel |) : | | • | | |
| 1) K, Kaane | <u> </u> | (3) | | · · · · · · · · · · · · · · · · · · · | | |
| 2) Li Smit | <u>L</u> | (4) | 4 | | | |
| Date of Interview | 97 | | | | | |
| - / | - | | | | | |
| ype: Telephonic L Persona | I (copy is given to applicant | ☐ applicant's representative |). | | | |
| xhibit shown or demonstration co | nducted: 🗆 Yes 🕽 No If yes, t | orief description: | | | | |
| | • | | | | | |
| Claim(s) discussed:dentification of prior art discussed: | All pending | | | ٠. | | |
| | | er S | • | | | |
| | | | | . Fya | mir | 201 |
| Description of the general nature o | f what was agreed to if an agreem | ent was reached, or any othe | r comme | | 1. | |
| suggested th | w applicant | sera in w | VOTA- | er ym | VO N | W. |
| modituing & | he clums a | S suggeste | el (| per M | <u>, Pa</u> | rr) |
| Which was | Deluga VLo | anliaha | \ Ir | 2 cond | hà | ntor |
| ni O | a splace the | 11.62 | <u>. d</u> | | 1 | . 6 . |
| Monary Sil | also dispose | of the seco | 7NG | CO-ph | WIN | 5 app |
| A fuller description, if necessary, a | and a copy of the amendments, if | available, which the examiner | agreed | would render to | ne claims | allowable |
| nust be attached. Also, where no tached.) | copy of the amendments which wo | ould render the claims allowal | ole is ava | ailable, a summ | ary there | eof must be |
| | ant to provide a separate record of | the substance of the intervie | w. | | | |
| , , , , | een checked to indicate to the con | | | NSE TO THE I | AST OF | FICE ACTIO |
| S NOT WAIVED AND MUST INCL | UDE THE SUBSTANCE OF THE PLICANT IS GIVEN ONE MONTH | INTERVIEW. (See MPEP Se | ction 713 | 3.04). If a resp | onse to tl | he last Office |
| rejections and requirements | ew summary above (including any that may be present in the last Off ponse requirements of the last Off pove is also checked. | ice action, and since the clair | ns are no | ow allowable, ti | his comp | leted form |
| | form unless it is an attachment to | another form. | | frit | A | |

Manual of Patent Examining Procedure, Section 713.04 Substance of Interview must Be Made of Record

A complete written statement as to the substance of <u>any</u> face-to-face or telephone <u>interview</u> with regard to an application <u>must be made of record in the application</u> whether or not an agreement with the examiner was reached at the interview.

§1.133 Interviews

(b) In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be <u>filed</u> by the applicant. An interview does not remove the necessity for response to Office action as specified in §§ 1.111,1.135. (35 U.S.C.132)

§ 1.2. Business to be transacted in writing. All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete a two-sheet carbon interleaf Interview Summary Form for each interview held after January 1, 1978 where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks in neat handwritten form using a ball point pen. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below.

The Interview Summary Form shall be given an appropriate paper number, placed in the right hand portion of the file, and listed on the "Contents" list on the file wrapper. The docket and serial register cards need not be updated to reflect interviews. In a personal interview, the duplicate copy of the Form is removed and given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephonic interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the telephonic interview rather than with the next official communication.

The Form provides for recordation of the following information:

- -Serial Number of the application
- -Name of applicant
- Name of examiner
- Date of interview
- Type of interview (personal or telephonic)
- -Name of participant(s)) (applicant, attorney or agent, etc.)
- -An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the claims discussed
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy
 of amendments or claims agreed as being allowable). (Agreements as to allowability are tentative and do not restrict further action by the examiner to the
 contrary.)
- The signature of the examiner who conducted the interview
- Names of other Patent and Trademark Office personnei present.

The Form also contains a statement reminding the applicant of his responsibility to record the substance of the interview.

It is desireable that the examiner orally remind the applicant of his obligation to record the substance of the interview in each case unless both applicant and examiner agree that the examiner will record same. Where the examiner agrees to record the substance of the interview, or when it is adequately recorded on the Form or in an attachment to the Form, the examiner should check a box at the bottom of the Form informing the applicant that he need not supplement the Form by submitting a separate record of the substance of the interview.

It should be noted, however, that the Interview Summary Form witl not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview:

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 11) A brief description of the nature of any exhibit shown or any demonstration conducted, $\gamma \in$
 - 2) an identification of the claims discussed,
 - 3) an identification of specific prior art discussed,
 - 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the examiner,
 - 5) a brief identification of the general thrust of the principal arguments presented to the examiner. The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he feels were or might be persuasive to the examiner.
 - 6) a general indication of any other pertinent matters discussed, and
 - 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Stimmary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete or accurate, the examiner will give the applicant one month from the date of the notifying letter or the remainder of any period for response, whichever is longer, to complete the response and thereby avoid abandonment of the application (37 CFR 1.135(c)).

Examiner to Check for Accuracy

Applicant's summary of what took place at the interview should be carefully checked to determine the accuracy of any argument or statement attributed to the examiner during the interview. If there is an inaccuracy and it bears directly on the question of patentability, it should be pointed out in the next Office latter. If the claims are allowable for other reasons of record, the examiner should send a letter setting forth his or her version of the statement attributed to him. If the record is complete and accurate, the examiner should place the indication "Interview record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.